

Notice of Allowability

Application No.

09/994,996

Examiner

Mark Kopec

Applicant(s)

VISWANATHAN ET AL.

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to App. filed 11/16/01 and Int Summ of 3/11/04.
2. ☒ The allowed claim(s) is/are 1-75.
3. ☒ The drawings filed on 16 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Mark Kopec
Primary Examiner
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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In claim 1, line 1, change "B-systems" to -- π -systems --.

In claim 10, line 1, change "B-systems" to -- π -systems --.

In claim 11, line 1, change "B-systems" to -- π -systems --.

In claim 12, line 1, change "B-systems" to -- π -systems --.

In claim 13, line 1, change "B-systems" to -- π -systems --.

In claim 14, line 1, change "B-systems" to -- π -systems --.

In claim 15, line 1, change "B-systems" to -- π -systems --.

In claim 29, line 2, change "B-systems" to -- π -systems --.

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In claim 42, line 4, change "B-systems" to -- π -systems --.

In claim 54, line 4, change "B-systems" to -- π -systems --.

In claim 56, line 2, change "B-systems" to -- π -systems --.

In claim 68, line 2, change "B-systems" to -- π -systems --.

In the **specification**, at each instance listed below, change
"B-systems" to -- π -systems --:

Paragraph 6, line 2;

Paragraph 7, line 2;

Paragraph 8, line 3;

Paragraph 9, line 4;

Paragraph 10, line 3;

Paragraph 11, line 2;

Paragraph 12, line 3;

Paragraph 13, line 3;

Paragraph 20, lines 2, 4, 5, 6, 7 and 8;

Paragraph 21, line 1;

Paragraph 22, lines 1, 4, 5, 6 and 11;

Paragraph 23, line 1;

Paragraph 24, line 1;

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Paragraph 25, line 1;

Paragraph 52, line 1;

Paragraph 85, line 2.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Randall Heald on 3/11/04.

The following is an examiner's statement of reasons for allowance:

Samuelson et al (6,569,651) discloses polymer-template complexes containing polyaniline and lignin sulfonate (Abstract; Col 2, lines 43-60; Fig 9; Example 3). The reference, however, does not disclose or suggest the instantly recited ferromagnetic compositions containing iron oxide particles in addition to components (a) and (b).

The remaining references are cited as state of the art conductive polymer compositions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark

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Kopec whose telephone number is (571) 272-1319. The examiner can normally be reached on Monday - Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dr. Yogendra Gupta can be reached on (571) 272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Mark Kopec
Primary Examiner
Art Unit 1751

MK
March 12, 2004